

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A ~~crosslinkable high pressure pipe made of a crosslinkable~~ polyethylene composition containing ethylene silane copolymer resin having a content of silane of about 0.1 to 10 ~~weight wt-%~~ and at least one silanol condensation catalyst, ~~comprising the density of the high pressure polyethylene is >928 kg/m³ wherein the~~ ethylene silane copolymer resin has a density of $>925 \text{ kg/m}^3$.
2. (Currently Amended) A ~~crosslinkable high pressure polyethylene composition Pipe~~ according to claim 1, wherein ~~the density of the high pressure polyethylene is >933 kg/m³~~ the ethylene silane copolymer resin has a density of $>928 \text{ kg/m}^3$.
3. (Currently Amended) A ~~crosslinkable high pressure polyethylene composition Pipe~~ according to claim 2, wherein the ethylene silane copolymer resin is an ethylene-vinyltrimethoxysilane copolymer, an ethylene-gamma-methacryloxytrimethoxysilane copolymer, an ethylene- vinyltrimethoxysilane copolymer or an ethylene-gamma-trimethoxysilane copolymer resin, preferably an ethylene- vinyltrimethoxysilane copolymer resin.
4. (Currently Amended) A ~~crosslinkable high pressure polyethylene composition Pipe~~ according to claim 3 1, wherein ~~the ethylene vinyltrimethoxysilane copolymer resin further comprises high density~~ the composition further comprises high density polyethylene in an amount of $< 40 \text{ weight wt.-\%}$.
5. (Currently Amended) A ~~crosslinkable high pressure polyethylene composition Pipe~~ according to ~~claim 4 claim 1~~, wherein the amount of high density polyethylene is 15-35 ~~weight wt.-\%~~, preferably 20-30 ~~weight wt.-\%~~.

6. (Currently Amended) A ~~crosslinkable high pressure polyethylene composition~~ Pipe according to claim 1, wherein the MFR₂ at 190°C/2.16 kg of the composition is 0.1-100 g/10 min, ~~more preferably 0.5-6 g/10 min and most preferably 1-4 g/10 min~~.

7. (Currently Amended) A ~~crosslinkable high pressure polyethylene composition~~ Pipe according to claim 1, wherein the elongation at break is > 200% as measured according to ISO 527.

8. (Currently Amended) A ~~crosslinkable high pressure polyethylene composition~~ Pipe according to claim 1, wherein the tensile strength at break is >12.5 MPa Mpa as measured according to ISO 527.

9. (Currently Amended) A crosslinkable high pressure polyethylene composition according to claim 1, wherein the gel content is >65 weight% as measured according to ASTM D 2765.

10. (Currently Amended) A ~~crosslinkable high pressure polyethylene composition~~ Pipe according to claim 1, wherein the polyethylene composition further comprises 0.1-2.0 weight% 0.1 to 2.0 wt.-% of a drying agent.

11. (Currently Amended) A ~~process for the preparation a crosslinkable polymer composition~~ Pipe according to claim 1, wherein the process is a high pressure process at a pressure above 1200 bar the pressure resistance at 95°C is at least 4.4 Mpa for a failure time of at least more than 1000 hours.

12. - 16. (Cancelled)